

Atty. Docket No. YOR920010539US1  
(590.076)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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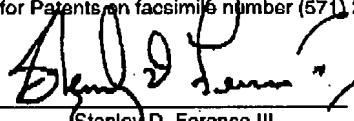
OCT 09 2007

In re Application of : Chaudhari et al.  
Serial No. : 10/042,827 Examiner : M. Pierre  
Filed : January 4, 2002 Art Unit : 2654  
For : EFFICIENT RECURSIVE CLUSTERING BASED  
ON A SPLITTING FUNCTION DERIVED FROM  
SUCCESSIVE EIGEN-DECOMPOSITIONS

October 9, 2007

**AMENDMENT**

I hereby certify that this correspondence and any documents referred to as enclosed therewith are being transmitted by facsimile to the Commissioner for Patents on facsimile number (571) 273-8300 on October 9, 2007.

  
Stanley D. Ference III  
Reg. No. 33,879

October 9, 2007  
Date of Signature

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Responsive to the Office Action dated June 8, 2007, kindly enter the following amendments. The amendments find full support in the claims and/or specification as originally filed.

**Amendments to the Claims** are reflected in the listing of claims which begins on Page 2 of this paper.

**Remarks** begin on Page 8 of this paper.